Safety

It’s About Time

Active Physical Science

Chapter 2

Activity 1: Response Time

**Goals…**

* Identify the parts of the process of stopping a car
* Measure reaction time
* Wire a series circuit

What factors do you think affect a driver’s response time?

Click here to enter text.

Activity 2: Speed & Following Distance

**Goals…**

* Define *speed*
* Identify constant and changing speeds
* Interpret distance-time and speed-time graphs
* Contrast *average* and *instantaneous* speeds
* Calculate the distance traveled at constant speed
* SPEED = the Click here to enter text. in the Click here to enter text. per unit Click here to enter text.
* Speed = distance traveled/time elapsed
  + v = d/t